

IN THE UNITED SPATES PATENT AND TRADEMARK OFFICE

dicant(s):

Keiici Ikeda, et al.

Group Art Unit:

2612

Serial No.:

09/887,659

Examiner:

James M. Hannett

Filed:

April 24, 2001

For:

Sir:

IMAGE SENSING APPARATUS, IMAGE PROCESSING APPARATUS AND IMAGE SENSING

SYSTEM

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

attached	Form P7		so, applicant hereby cans the attention of the Patent Office to the ferences listed on the					
A.	Copies o	Copies of these references:						
	 ☐ are attached. ☐ were filed in related application U.S. Serial No(s), filed, respectively. ☐ are not required since the application was filed on or after June 30, 2003, and the disclosed reference are U.S. Patents or Publications. see MPEP, 8th Edition, Revision No. 2, May 2004, Section 609, Part III A(2)(A). 							
B.	Fees							
		This This This This This (whe	is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since: document is being filed within three (3) months of the filing date of the application document is being concurrently filed with the above-identified application document is being concurrently filed with an Request for Continued Examination (RCE) document is being filed prior to a first Office Action document is being filed before the mailing date of a final action or a notice of allowance ere there has been no prior final action), and is accompanied by one of the certifications uant to 37 C.F.R. §1.97(e).					
		C.F.R. §	due for this Information Disclosure Statement since it is being filed in compliance with 35 §1.97(c), after the receipt of a first office action but before the mailing date of a final action ice of allowance (where there has been no prior final action).					
		filed in allowan of the co	due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of ace, whichever comes first, but before payment of the issue fee, and is accompanied by one ertifications pursuant to 37 C.F.R. §1.97(e) and the fee due under 37 C.F.R. §1.17(p) is enclosed.					
		\boxtimes	A check for the requisite fee of \$180 under 37 C.F.R. §§1.17(h) and 1.17(p) is enclosed.					

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C.		Certifications					
		I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.					
		I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
D.		Explanation/Translation of Non-English References					
		No explanation of relevancy is required since the attached references are accompanied by a Search Report Communication which was cited in a corresponding PCT or Foreign counterpart application.					
		For each of the items listed on the attached Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is also enclosed.					
		For each of the items listed on the attached Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.					
The Commissioner is hereby authorized to charge any additional fees which may be required for Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, 1232-4349US2. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.							
		Respectfully submitted, MORGAN & FINNEGAN, L.L.P.					
Dated:		07/11/05 By: Marle Profit					
		Mark D. Pratt Registration No. 45,794 (202) 857-7887 Telephone (202) 857-7929 Facsimile					

Correspondence Address:

MORGAN & FINNEGAN, L.L.P. 3 World Financial Center New York, NY 10281-2101 JUL 1 1 2005 WAS ASSOCIATED ASSOC

FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

1. . .

Astorney Docket: 1232-4349US2 Serial No.: 09/887,659

Applicants:

Keiici Ikeda, et al.

Filing Date: April 24, 2001 Group Art Unit: 2612

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.	5,978,651	11/02/99	Eto et al.	
	2.	5,870,139	02/09/99	Cooper et al.	
	3. '	5,627,583	05/06/97	Nakamura et al.	
,	4.	5,486,853	01/23/96	Baxter et al.	
	5.	5,455,634	10/03/95	Tamura et al.	
	6.	4,450,480	05/22/84	De La Cierva	

FOREIGN PATENT DOCUMENTS

Examiner Initial	****	Patent Number	Publication Date	Country	Copy Filed	Translation
	7.	8-298607	11/12/96	Japan	⊠ Yes	Yes. Abstract only.
	8.	7-7648	01/10/95	Japan	⊠ Yes	Yes. Abstract only.
	9.	62-224169	10/02/87	Japan	⊠ Yes	Yes. Abstract only.
	10.	7-203274	08/04/95	Japan	⊠ Yes	Yes. Abstract only.
	11.	3-105331	05/02/91	Japan	⊠ Yes	Yes. Abstract only.
-	12.	5-284399	10/29/93	Japan	⊠ Yes	Yes. Abstract only.
	13.	6-339065	12/06/94	Japan	⊠ Yes	Yes. Abstract only.
· ·	14.	7-95458	04/07/95	Japan	⊠ Yes	Yes. Abstract only.
	15.	8-18839	01/19/96	Japan	⊠ Yes	Yes. Abstract only.
	16.	3-114371	05/15/91	Japan	⊠ Yes	Yes. Abstract only.
-	17.	7-298184	11/10/95	Japan	⊠ Yes	Yes. Abstract only.
	18.	4-348674	12/03/92	Japan	⊠ Yes	Yes. Abstract only.
	19.	61-177871	08/09/86	Japan	⊠ Yes	Yes. Abstract only.
	20.					

Examiner		Date Considered		
EXAMINER:				
	Draw line through citation if not in conformance and not considered.			
Include copy of this form with next communication to Applicant.				

FORM PTO-1449B

INFORMATION DISCLOSURE CITATION

10. 11. 12. 13. 14. 15. 16. 17. 18. 19.

	Serial No.:
1232-4349US2	09/887,659
4 4	

Applicants:
Keiici Ikeda, et al.

NON PATENT LITERATURE DOCUMENTS

Filing Date: Group Art Unit: April 24, 2001 2612

JUL	1	1.	2005

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, Examiner Cite No.1 journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where Initials* published. 1. Japanese Office Action dated January 6, 2004. Japanese Office Action dated April 19, 2005. 3. 4. 5. 6. 7. 8. 9.

	21.		
	22.		
			_
Examiner Signature		Date Considered	
Signature		Considered	1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.